

Title (en)

Wet granulation tableting method using aqueous dispersion of low-substituted hydroxypropyl cellulose

Title (de)

Nassgranulationstablettierverfahren unter Verwendung wässriger Dispersion von niedrig substituierter Hydroxypropylcellulose

Title (fr)

Procédé de fabrication de comprimés à granulation par voie humide utilisant une dispersion aqueuse de cellulose hydroxypropyl substituée faible

Publication

**EP 2210591 B1 20160330 (EN)**

Application

**EP 10151595 A 20100125**

Priority

JP 2009014082 A 20090126

Abstract (en)

[origin: EP2210591A2] Provided is a method for preparing a tablet having high tablet hardness and an excellent disintegration property even if low-substituted hydroxypropyl cellulose is added in a relatively small amount. More specifically, provided is a method for preparing a tablet comprising steps of granulating while spraying an aqueous dispersion of low-substituted hydroxypropyl cellulose having a degree of hydroxypropoxyl group substitution ranging from 5 to 16% by weight to a tablet-forming composition and tableting the resulting granules.

IPC 8 full level

**A61K 9/16** (2006.01); **A61K 9/20** (2006.01); **A61K 31/167** (2006.01)

CPC (source: EP KR US)

**A61K 9/20** (2013.01 - KR); **A61K 9/2018** (2013.01 - EP US); **A61K 9/2054** (2013.01 - EP US); **A61K 47/38** (2013.01 - KR); **A61K 47/50** (2017.07 - KR)

Citation (examination)

EP 0361874 A2 19900404 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]

Cited by

CN109330986A; CN112190556A; CN104161738A; CN107875136A; EP2873415A1; CN104644581A; KR20150056474A; US11723872B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2210591 A2 20100728**; **EP 2210591 A3 20110119**; **EP 2210591 B1 20160330**; EP 3031451 A1 20160615; EP 3031451 B1 20180307; JP 2010189384 A 20100902; JP 2014051524 A 20140320; JP 2014133766 A 20140724; JP 5753661 B2 20150722; JP 5788056 B2 20150930; KR 101565621 B1 20151103; KR 20100087260 A 20100804; US 2010187706 A1 20100729; US 8303868 B2 20121106

DOCDB simple family (application)

**EP 10151595 A 20100125**; EP 16152911 A 20100125; JP 2010013384 A 20100125; JP 2013249201 A 20131202; JP 2014088270 A 20140422; KR 20100006349 A 20100125; US 69322610 A 20100125